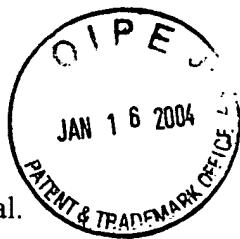


In re Application of:

HIROSHI AOTO, et al.



RECEIVED

JAN 26 2004

TC 170

Docket No. 03500.016022

Application No.: 10/014,355

Examiner: M. A. Anderson

Filed: December 14, 2001

Group Art Unit: 1765

For: BaTiO₃ - PBTiO₃ SERIES SINGLE CRYSTAL
AND METHOD OF MANUFACTURING THE
SAME, PIEZOELECTRIC TYPE ACTUATOR AND
LIQUID DISCHARGE HEAD USING SUCH
PIEZOELECTRIC TYPE ACTUATOR

January 16, 2004

MAIL STOP NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

No additional fee is required.

The fee has been calculated as shown below

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	12	MINUS	24	= 0	x \$9 \$18	\$ 0.00
INDEP. CLAIMS	1	MINUS	4	= 0	x \$43 \$86	\$ 0.00
Fee for Multiple Dependent claims \$145°/\$290						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT---						\$ 0.00

Verified Statement claiming small entity status is enclosed, if not filed previously.

A check in the amount of \$_____ is enclosed.

Charge \$_____ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.

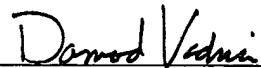
Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 06-1205 is hereby revoked. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed.

A check in the amount of \$_____ to cover the fee for a _____ month extension is enclosed.

A check in the amount of \$_____ to cover the Information Disclosure Statement fee is enclosed.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants
Damond E. Vadnais
Registration No. 52,310

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200
DEV/ksp